

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------------------|------------------|---------|------------------|
| L1 | 81 | 250/331.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 10:45 |
| L3 | 6 | L1 and thermal and (detect\$4 or sens\$4) and (electro adj optic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:00 |
| L4 | 942 | "250".\$ccls. and thermal and (detect\$4 or sens\$4) and (electro adj optic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:41 |
| L5 | 0 | L1 and thermal and (detect\$4 or sens\$4) and (ectro adj optic\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 10:45 |
| L6 | 81 | L4 and refraction and calibrat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 10:48 |
| L7 | 2 | L6 and ferroelectric | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 10:46 |
| L8 | 6 | L4 and refraction and calibrat\$4 and ((Mach or Zehnder) same Interferometer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:57 |
| L9 | 6 | L6 and refraction and calibrat\$4 and ((Mach or Zehnder) same Interferometer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:04 |
| L11 | 1 | L1 and (thermal and (detect\$4 or sens\$4) and (electro adj optic\$4) and (serial same dummy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:01 |
| L12 | 1 | L1 and (thermal and (detect\$4 or sens\$4) and (serial same dummy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:58 |
| L13 | 22998 | L1 and thermal and (detect\$4 or sens\$4) and (electro adj optic\$4) amd (serial and dummy) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:02 |

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| L14 | 1 | L1 and thermal and (detect\$4 or sens\$4) and (electro adj optic\$4) and (serial and dummy) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:02 |
| L15 | 1 | L1 and thermal and (electro adj optic\$4) and (serial and dummy) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:02 |
| L16 | 1 | L1 and thermal and (serial and dummy) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:03 |
| L17 | 2 | L6 and refraction and calibrat\$4 and ((Mach or Zehnder) same Interferometer) and serial | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:21 |
| L18 | 1 | (Thermal adj imag\$4) and refraction and calibrat\$4 and ((Mach or Zehnder) same Interferometer) and ((serial or parallel) same dummy) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:22 |
| L19 | 1 | (Thermal adj imag\$4) and refraction and calibrat\$4 and ((serial or parallel) same dummy) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:22 |
| L20 | 56 | (Thermal adj imag\$4) and refraction and calibrat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:23 |
| L21 | 4 | (Thermal adj imag\$4) and refraction and calibrat\$4 and (electro adj optic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:25 |
| L22 | 3 | (Thermal adj imag\$4) and refraction and calibrat\$4 and ferroelectric\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:25 |
| L23 | 8010 | pyroelectric or ferroelectric and cool\$5 and bolometer | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 11:40 |
| L24 | 1299 | "250".\$ccls. and L23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:43 |
| L25 | 81 | "250".\$ccls. and L1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:41 |

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| L26 | 18 | L25 and (index same refract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 11:41 |
| L27 | 7 | L1 and L23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 12:00 |
| L28 | 2 | (bolometer or pyroelectric or ferroelectric) and (index adj (reflection and change)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 12:02 |
| L29 | 232 | (bolometer or pyroelectric or ferroelectric) and (index adj (refraction and change)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 12:03 |
| L30 | 15 | (bolometer or pyroelectric or ferroelectric) and (index adj (refraction and change)) and (temperature adj sens\$4) and element | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 12:04 |
| L31 | 1 | "250".\$ccls. and (bolometer or pyroelectric or ferroelectric) and (index adj (refraction and change)) and (temperature adj sens\$4) and element | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 12:04 |
| L32 | 4 | "250".\$ccls. and (bolometer or pyroelectric or ferroelectric) and (index adj (refraction and change)) and element | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 12:39 |
| L33 | 1 | "250".\$ccls. and (bolometer or pyroelectric or ferroelectric) and (index adj (refraction and change)) and (temperature adj sens\$4) and element | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 12:40 |
| L34 | 2 | "250".\$ccls. and (bolometer or pyroelectric or ferroelectric) and (index adj (refraction and change)) and (temperature same sens\$4) and element | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 13:02 |
| L35 | 12 | ("3909132" "4306150" "4634870" "4747698" "4985858" "5072120" "5102231").PN. OR ("5365065").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 13:02 |

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|-----|----|---|------------------------------------|----|----|------------------|
| L36 | 0 | L35 and (bolometer or pyroelectric or ferroelectric) and (index adj (refraction and change)) and (temperature same sens\$4) and element | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 13:02 |
| L37 | 51 | (bolometer or pyroelectric or ferroelectric) and (index adj (refraction and change)) and (temperature same sens\$4) and element | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 13:03 |
| L38 | 63 | pyroelectric and detector and (read\$4 same temperature) and (index adj refraction) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 13:59 |
| L39 | 3 | pyroelectric and detector and (read\$4 adj temperature) and (index adj refraction) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 14:22 |
| L40 | 4 | (pyroelectric or bolometer) and detect\$4 and (read\$4 adj temperature) and (index adj refraction) and laser | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 14:28 |
| L41 | 1 | "250".\$ccls. and (pyroelectric or bolometer) and (read\$4 adj temperature) and (index adj refraction) and laser | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 14:28 |
| L42 | 1 | "250".\$ccls. and (pyroelectric or bolometer) and (read\$4 adj temperature) and (index adj refraction) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 14:36 |
| L43 | 13 | "250".\$ccls. and (uncool\$4 and thermal and (electro adj optic) and temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 14:44 |
| L44 | 5 | "250".\$ccls. and (uncool\$4 and thermal and (electro adj optic) and temperature and refract\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 14:47 |
| L45 | 5 | "250".\$ccls. and (uncool\$4 and thermal and (electro adj optic) and temperature and refract\$4 and noise) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 14:47 |
| L46 | 3 | secundo.in. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 15:26 |

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| L47 | 768 | 250/330.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:48 |
| L48 | 81 | 250/331.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:48 |
| L49 | 152 | 250/333.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:48 |
| L50 | 1893 | 250/338.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:48 |
| L51 | 645 | 250/338.3.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:48 |
| L52 | 489 | 250/338.4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:48 |
| L53 | 583 | 250/352.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:48 |
| L54 | 451 | 250/370.08.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:48 |
| L55 | 1270 | 250/252.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:48 |
| L56 | 3018 | 250/208.1.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:49 |
| L57 | 1162 | 374/121.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:49 |
| L58 | 206 | 374/133.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:49 |

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| L59 | 9896 | (pyroelectric or bolometer) uncool\$4 and ((electro adj optic\$4) or ferroelectric) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 15:50 |
| L60 | 420 | L59 and (index adj (refract\$4 or change)) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 15:50 |
| L61 | 5 | L60 and (read\$4 adj temperature) | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 15:52 |
| L62 | 70 | ("3383664" "3512879" "3544189" "3627400" "3703328" "3773400" "3799642" "3873179" "3912391" "3915549" "3932299" "3933504" "3997350" "4052119" "4062618" "4094575" "4111524" "4153330" "4198117" "4336976" "4362359" "4420217" "4420829" "4449785" "4452533" "4522462" "4615034" "4643519" "4669811" "4671603" "4726655" "4759596" "4761059" "4770496" "4773063" "4805185" "4810047" "4824193" "4840456" "4879167" "4907237" "4919532" "4923270" "4926412" "4927220" "4965152" "5026131" "5042042" "5082337" "5107359" "5119454" "5170268").PN. OR ("5684611").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L63 | 9 | L47 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L64 | 4 | L48 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L65 | 1 | L49 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L66 | 13 | L50 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |

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|-----|---|--|------------------------------|----|----|------------------|
| L67 | 5 | L51 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L68 | 6 | L52 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L70 | 2 | L54 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L72 | 1 | L56 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L73 | 5 | L57 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L74 | 1 | L58 and L60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:53 |
| L77 | 1 | ((temperature adj sensing) adj element) and (electro adj optic\$4) and (index adj refraction) and (index adj change) and optical and reading and (TSE adj temperature).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:55 |
| L80 | 1 | (temperature and sensing and element and (electro adj optic\$4) and (index adj refraction) and (index adj change) and optical and reading and (TSE adj temperature) and (power adj meter)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:56 |
| L81 | 1 | (temperature and sensing and element and (electro adj optic\$4) and (index adj refraction) and (index adj change) and optical and reading and (TSE adj temperature) and (power adj meter)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:56 |
| L82 | 1 | ((plural\$4 same (temperature and sensing and element)) and (electro adj optic\$4) and (index adj refraction) and (index adj change) and optical and reading and (TSE adj temperature) and (power adj meter)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:57 |

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| L83 | 1 | ((plural\$4 same (temperature and sensing and element)) and (electro adj optic\$4) and (index adj refraction) and (index adj change) and optical and reading and (TSE adj temperature) and (power adj meter) and (pair same dummy)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/12 15:57 |
| L84 | 298 | refraction and calibrat\$4 and ((Mach or Zehnder) same Interferometer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:57 |
| L85 | 63 | (thermal and (detect\$4 or sens\$4) and (serial same dummy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:58 |
| L87 | 1 | L84 and L48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:58 |
| L93 | 1 | L84 and L54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:58 |
| L99 | 1 | L85 and L48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:59 |
| L108 | 1 | L85 and L57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:59 |
| L109 | 1 | L85 and L58 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/12 15:59 |
| L110 | 34942 | temperature and absorp\$8 and optical and refract\$4 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:00 |
| L111 | 566 | L110 and L59 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:00 |
| L112 | 15 | L111 and L47 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:00 |

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| L113 | 5 | L111 and L48 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:00 |
| L114 | 1 | L111 and L49 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:00 |
| L115 | 36 | L111 and L50 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:00 |
| L116 | 19 | L111 and L51 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:01 |
| L117 | 18 | L111 and L52 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:01 |
| L118 | 3 | L111 and L53 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:01 |
| L119 | 3 | L111 and L54 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:01 |
| L120 | 2 | L111 and L55 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:01 |
| L121 | 1 | L111 and L56 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:01 |
| L122 | 6 | L111 and L57 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:01 |
| L123 | 1 | L111 and L58 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/05/12 16:01 |